

Variable Source	Variable Name	Variable Label	C or N	Length	Values
Derived	CCSSTYPE	Type of medical practice	N	1	1='Physician office' 2='OPD' 3='CHC'
Derived	ELIG	Eligibility for completing CCSS	N	1	1='Eligible for CCSS' 2='Not eligible for CCSS'
Derived	CCSSRESP	Response to CCSS	N	1	1='Responded' 2='Refused'
Derived	OBG	OBGYN Speciality	N	1	1='OBGYN' 2='Other'
Derived	SURVEY	Survey (NAMCS or NHAMCS)	N	1	1='NAMCS' 2='NHAMCS'
Derived	CCSFINALR	New/recoded final disposition for Cervical Cancer Screening Supplement	N	2	1='Completed paper' 2='Completed web' 3='Refused' 4='Does not perform screening' 5='Ineligible for CCS' 6='Other' 10='Traditional provider w/ CHC office' -9='Blank'
CCSS VARIABLES					
1a	PAPCON	Method used to screen for cervical cancer - conventional Pap test	N	3	1='Yes' 2='No' -6='Multiple entries' -8='Unknown' -9='Blank'
1a(1)	INTCON	Interval for routine screening	N	3	1='Annually' 2='Every 2 years' 3='Every 3 years' 4='More than 3 years' 5='No routine interval recommended' -6='Multiple entry' -7='N/A' -9='Blank'
1b	PAPLIQD	Method used to screen for cervical cancer - liquid-based cytology	N	3	1='Yes' 2='No' -6='Multiple entries' -8='Unknown' -9='Blank'

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1b(1)	INTLIQD	Interval for routine screening	N	3	1='Annually' 2='Every 2 years' 3='Every 3 years' 4='More than 3 years' 5='No routine interval recommended' -6='Multiple entry' -7='N/A' 0='Blank'
1c	PAPOTH	Method used to screen for cervical cancer - other	N	3	1='Yes' 2='No' -6='Multiple entries' -8='Unknown' -9='Blank'
1c	VPAPOTH	Verbatim for other PAP test	C	75	' '=No entry made' Other = 'Entry Made'
1c(1)	INTOTH	Interval for routine screening	N	3	1='Annually' 2='Every 2 years' 3='Every 3 years' 4='More than 3 years' 5='No routine interval recommended' -6='Multiple entry' -7='N/A' 0='Blank'
2	COLPO	Does practice perform colposcopy?	N	3	1='Yes' 2='No' -8='Unknown' -9='Blank'
3a	HPVDNAO	Does practice ever order or collect HPV DNA test?	N	3	1='Yes' 2='No' 3='Not aware of HPV DNA test' -8='Unknown' -6='Multiple entry' -9='Blank'
3b	HPVDNALL	All tests ordered or collected in practice	N	3	1='High risk (HR) HPV DNA test' 2='Low risk (LR) HPV DNA test' 3='Not aware of high/low test' 4='Type-Specific HPV DNA test' -8='Unknown' -6='Multiple entry' -7='N/A' 0='All blank'

Variable Source	Variable Name	Variable Label	C or N	Length	Values
3b(1)	HPVDNAHR	High risk HPV DNA test ordered or collected in practice	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
3b(2)	HPVDNALR	Low risk HPV DNA test ordered or collected in practice	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
3b(3)	HPVDNANA	Not aware there was a low or high risk HPV DNA test	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A - 3a=2-4' -9='Blank'
3b(4)	HPVDNATS	Type-specific DNA test	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
3b(5)	HPVDNAUN	Unknown if low or high risk HPV DNA tests ordered or collected in clinic	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
3c	YNODNALL	All reasons HPV DNA test not ordered in practice	N	3	1='Patients not seen' 2='Other tests used' 3='Access to colposcopy' 4='Not priority' 5='Labs do not offer' 6='Test not recommended' 7='Cost not covered' 8='Not discussed in STD context' 9='Takes too much time' 10='Clinicians uncomfortable' 11='Patients uncomfortable' -6='Multiple entry' -7='N/A'
3c(1)	YNODNA1	Reason HPV DNA test not ordered - practice does not see type of patient for whom test is indicated	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'

Variable Source	Variable Name	Variable Label	C or N	Length	Values
3c(2)	YNODNA2	Reason HPV DNA test not ordered - practice uses other tests	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
3c(3)	YNODNA3	Reason HPV DNA test not ordered - patients have timely access to colposcopy	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
3c(4)	YNODNA4	Reason HPV DNA test not ordered - not a priority	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
3c(5)	YNODNA5	Reason HPV DNA test not ordered - lab does not offer test	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
3c(6)	YNODNA6	Reason HPV DNA test not ordered - health plan does not recommend test	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
3c(7)	YNODNA7	Reason HPV DNA test not ordered - test is not a covered service	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
3c(8)	YNODNA8	Reason HPV DNA test not ordered - cervical cancer screening not discussed in context of STD	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
3c(9)	YNODNA9	Reason HPV DNA test not ordered - counseling patient about positive test result would take too much time	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
3c(10)	YNODNA10	Reason HPV DNA test not ordered - counseling patient about positive test result would make clinician uncomfortable	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
3c(11)	YNODNA11	Reason HPV DNA test not ordered - counseling patient about positive test result would make patient uncomfortable	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'

Variable Source	Variable Name	Variable Label	C or N	Length	Values
4a	HPVDNAR	If patient's screening Pap test is borderline or abnormal is reflex HPV DNA testing performed?	N	3	1='Yes' 2='No' -8='Unknown' -7='N/A' -9='Blank'
4b	ABPALLO	All abnormal and borderline Pap test results where practice would order HPV DNA Test	N	3	1='ASC-US' 2='ASC-H' 3='LSIL' 4='HSIL' 5='AGC' -6='Multiple entry' -7='N/A' -9='Blank'
4b(1)	ASCUSO	Abnormal or borderline Pap test result where practice would order HPV DNA test - ASC-US	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
4b(2)	ASCHO	Abnormal or borderline Pap test result where practice would order HPV DNA test - ASC-H	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
4b(3)	LSILO	Abnormal or borderline Pap test result where practice would order HPV DNA test - LSIL	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
4b(4)	HSILO	Abnormal or borderline Pap test result where practice would order HPV DNA test - HSIL	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
4b(5)	AGCO	Abnormal or borderline Pap test result where practice would order HPV DNA test - AGC	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
4c	HPVDNAGE	Patients for which the practice orders reflex HPV DNA testing	N	3	1='Under 21 years old' 2='21 years to 29 years old' 3='30 years old and over' 4='Other' -6='Multiple entry' -7='N/A' -9='All blank'

Variable Source	Variable Name	Variable Label	C or N	Length	Values
4c(1)	HPVDNA21	For which patients does practice order reflex HPV DNA testing? Women <21 years	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
4c(2)	HPVDNA29	For which patients does practice order reflex HPV DNA testing? Women 21 to 29 years	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
4c(3)	HPVDNA30	For which patients does practice order reflex HPV DNA testing? Women >=30 years	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
4c(4)	HPVDNAOR	For which patients does practice order reflex HPV DNA testing? Other	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
4c(4)	VHPVDNAO	For which patients does practice order reflex HPV DNA testing? Other - Verbatim	C	75	' '=No entry made' 'N/A'='N/A' Other='Entry made'
5a	RECALL	Does practice routinely recall patients for second HPV DNA test if screening Pap test is abnormal?	N	3	1='Yes' 2='No' -7='N/A' -8='Unknown' -9='Blank'
5b	ABPALLR	All abnormal or borderline Pap test result for which practice would recall patient for HPV DNA test	N	3	1='ASC-US' 2='ASC-H' 3='LSIL' 4='HSIL' 5='AGC' -6='Multiple entry' -7='N/A' -9='All blank'
5b(1)	ASCUSR	Abnormal or borderline Pap test result for which practice would recall patient for HPV DNA test - ASC-US	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
5b(2)	ASCHR	Abnormal or borderline Pap test result for which practice would recall patient for HPV DNA test - ASC-H	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'

Variable Source	Variable Name	Variable Label	C or N	Length	Values
5b(3)	LSILR	Abnormal or borderline Pap test result for which practice would recall patient for HPV DNA test - LSIL	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
5b(4)	HSILR	Abnormal or borderline Pap test result for which practice would recall patient for HPV DNA test - HSIL	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
5b(5)	AGCR	Abnormal or borderline Pap test result for which practice would recall patient for HPV DNA test - AGCL	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
6a	HPVDNAA	Does practice order HPV DNA test at same time as Pap test (adjunct HPV testing?)	N	3	1='Yes' 2='No' -8='Unknown' -7='N/A' -9='Blank'
6b	HPVPALL	Patients for which the practice routinely orders an HPV DNA test with a Pap test	N	3	1='Under 21 years old' 2='21 years to 29 years old' 3='30 years and older' 4='Request CCS test' 5='Request HPV infection status' 6='Other' -6='Multiple entry' -7='N/A' -9='Blank'
6b(1)	HPVPAP21	For which patients does practice routinely order an HPV DNA test with the Pap test? Women <21 years	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
6b(2)	HPVPAP29	For which patients does practice routinely order an HPV DNA test with the Pap test? Women 21 to 29 years	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
6b(3)	HPVPAP30	For which patients does practice routinely order an HPV DNA test with the Pap test? Women >=30 years	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'

Variable Source	Variable Name	Variable Label	C or N	Length	Values
6b(4)	HPVPAPCS	For which patients does practice routinely order an HPV DNA test with the Pap test? Women who request for cervical cancer screening	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
6b(5)	HPVPAPST	For which patients does practice routinely order an HPV DNA test with the Pap test? Women who request to check HPV status	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
6b(6)	HPVPAPO	For which patients does practice routinely order an HPV DNA test with the Pap test? Other patient	N	3	1='Box is marked' 0='Box is unmarked' -7='N/A' -9='Blank'
6b(6)	VHPVPAPO	For which patients does practice routinely order an HPV DNA test with the PAP test? Other patient - Verbatim	C	75	' '=No entry made' 'N/A'='N/A' Other='Entry made'
7(a)	PAPNLNOT	Prior Pap test results in past 5 years and current HPV DNA results - 2 consecutive normal Pap tests and has not had HPV DNA test	N	3	1='No follow-up needed' 2='Less than 6 months' 3='6 months to less than 1 year' 4='1 year' 5='2 years' 6='3 years or more' 7='Have no experience with this type of patient or test' -7='N/A' -6='Multiple entry' 0='Blank'
7(b)	PAPNLNEG	Prior Pap test results in past 5 years and current HPV DNA results - 2 consecutive normal Pap tests and negative HPV DNA test result	N	3	1='No follow-up needed' 2='Less than 6 months' 3='6 months to less than 1 year' 4='1 year' 5='2 years' 6='3 years or more' 7='Have no experience with this type of patient or test' -7='N/A' -6='Multiple entry' 0='Blank'

Variable Source	Variable Name	Variable Label	C or N	Length	Values
7(c)	PAPNLPOS	Prior Pap test results in past 5 years and current HPV DNA results - 2 consecutive normal Pap tests and positive HPV DNA test result	N	3	1='No follow-up needed' 2='Less than 6 months' 3='6 months to less than 1 year' 4='1 year' 5='2 years' 6='3 years or more' 7='Have no experience with this type of patient or test' -7='N/A' -6='Multiple entry'
7(d)	PAPNONEG	Prior Pap test results in past 5 years and current HPV DNA results - has not had a Pap test and negative HPV DNA test result	N	3	1='No follow-up needed' 2='Less than 6 months' 3='6 months to less than 1 year' 4='1 year' 5='2 years' 6='3 years or more' 7='Have no experience with this type of patient or test' -7='N/A' -6='Multiple entry'
7(e)	PAPNOPOS	Prior Pap test results in past 5 years and current HPV DNA results - has not had a Pap test and positive HPV DNA test result	N	3	1='No follow-up needed' 2='Less than 6 months' 3='6 months to less than 1 year' 4='1 year' 5='2 years' 6='3 years or more' 7='Have no experience with this type of patient or test' -7='N/A' -6='Multiple entry'
7(f)	PAPABNEG	Prior Pap test results in past 5 years and current HPV DNA results - abnormal Pap test result and negative HPV DNA test result	N	3	1='No follow-up needed' 2='Less than 6 months' 3='6 months to less than 1 year' 4='1 year' 5='2 years' 6='3 years or more' 7='Have no experience with this type of patient or test'

Variable Source	Variable Name	Variable Label	C or N	Length	Values
7(g)	PAPABPOS	Prior Pap test results in past 5 years and current HPV DNA results - abnormal Pap test result and positive HPV DNA test result	N	3	1='No follow-up needed' 2='Less than 6 months' 3='6 months to less than 1 year' 4='1 year' 5='2 years' 6='3 years or more' 7='Have no experience with this type of patient or test' -7='N/A' -6='Multiple entry' 0='Blank'
8	HPVVACDET	Use HPV test to determine HPV vaccine	N	3	1='Rarely or never' 2='Sometimes' 3='Usually' 4='Always or almost always' 5='Do not recommend the HPV vaccine' -7='N/A' -6='Multiple entry' 0='Blank'
9a	HPVVACSP	Determine HPV vaccine by number of sexual partners	N	3	1='Rarely or never' 2='Sometimes' 3='Usually' 4='Always or almost always' 5='Unknown/Not applicable/Do not ask' -7='N/A' -6='Multiple entry' 0='Blank'
9b	HPVVACPT	Determine HPV vaccine by Pap test	N	3	1='Rarely or never' 2='Sometimes' 3='Usually' 4='Always or almost always' 5='Unknown/Not applicable/Do not ask' -7='N/A' -6='Multiple entry' 0='Blank'

Variable Source	Variable Name	Variable Label	C or N	Length	Values
9c	HPVVACAB	Determine HPV vaccine by history of abnormal Pap test	N	3	1='Rarely or never' 2='Sometimes' 3='Usually' 4='Always or almost always' 5='Unknown/Not applicable/Do not ask' -7='N/A' -6='Multiple entry' 0='Blank'
9d	HPVVACPS	Determine HPV vaccine by positive HPV test	N	3	1='Rarely or never' 2='Sometimes' 3='Usually' 4='Always or almost always' 5='Unknown/Not applicable/Do not ask' -7='N/A' -6='Multiple entry' 0='Blank'
10	CCSCHNG	Change CC screening for vaccinated women	N	3	1='Yes' 2='No' -9='Blank'
11	CCSROUT	Routine CCS for vaccinated women	N	3	1='By age' 2='By onset of sexual activity' 3='Will not be screening fully HPV vaccinated females' -6='Multiple entry' -7='N/A' -8='Unknown' 0='Blank'
11(1-1)	CCSSAMR	Same age as non-vaccinated women	N	3	1-99='Valid range' -7='N/A' -9='Blank'
11(1-2)	CCSLATR	Later age than non-vaccinated women	N	3	1-99='Valid range' -7='N/A' -9='Blank'
11(2-1)	CCSYRSR	How many year(s) since onset of sexual activity? (specify years)	N	3	1-99='Valid range' -7='N/A' -9='Blank'

Variable Source	Variable Name	Variable Label	C or N	Length	Values
12	CCSFLVAC	Routine CCS for fully vaccinated women	N	3	1='Annually' 2='Every 2-3 years' 3='Every 4-5 years' 4='Greater than every 5 years' 5='Will not be screening fully HPV vaccinated females' -8='Unknown' -6='Multiple entry' -7='N/A' -9='Blank'
13	VACABCYT	HPV DNA use for managing abnormal cytology for fully vaccinated females	N	3	1='Yes' 2='No' -7='N/A' -9='Blank'
14a	FEWABTST	Fewer abnormal Pap tests among vaccinated females	N	3	1='Agree' 2='Disagree' 3='Unsure' -6='Multiple entry' -9='Blank'
14b	FEWCOLP	Fewer referrals for colposcopy among vaccinated females	N	3	1='Agree' 2='Disagree' 3='Unsure' -6='Multiple entry' -9='Blank'
15	NBCCEDP	Is this practice currently participating in this state or national screening program (NBCCEDP)?	N	3	1='Yes' 2='No' -8='Unknown' -9='Blank'
16	PROFESS	Which of the following categories describe your profession?	N	3	1='Physician' 2='Physician assistant/Nurse practitioner/Nurse midwife' 3='Registered nurse' 4='Other clinic staff' -9='Blank'
Census Variable	REMARKS	Variable on raw data from Census. Unclear of intent.	C	75	' '=No entry made' Other='Entry made'
NAMCS VARIABLES					

Variable Source	Variable Name	Variable Label	C or N	Length	Values
CCSS form Q-C	SPEC	Physician's Specialty	N	2	1='General/family practice' 2='Internal medicine' 3='OB/GYN' 4='CHC/Mid-level provider' 5='Other (written-in)' -9='Blank'
CCSS form Q-D	PHYID	Physician ID number	N	4	0001-3400='valid range, physician' 6001-7033 = 'valid range, CHC'
NAMCS-1	SPECR	Numeric specialty (DOs dispersed) (updated if new specialty was given in NAMCS-1)	N	2	01='General/family practice' 03='Internal Medicine' 04='Pediatrics' 05='General Surgery' 06='Obstetrics & Gynecology' 07='Orthopedic Surgery' 08='Cardiovascular Diseases' 09='Dermatology' 10='Urology' 11='Psychiatry' 12='Neurology' 13='Ophthalmology' 14='Otolaryngology' 15='Other specialties' 16='Oncologists' 99='Mid-level provider'
Sample File	REGION	Geographic region of provider - has been updated if new address was given in NAMCS-1.	N	1	1='NE' 2='MW' 3='S' 4='W'
NAMCS-1	FIPSST	Physician state FIPS codes - updated from PII file. Created: ZIPPHY	C	2	'00'-'56'='Valid range'
NAMCS-1	FIPSCNY	Physician county FIPS codes - updated from PII file. Created: ZIPPHY	C	3	'000'-'999'='Valid range'
NAMCS-1	PHYSVV	Annual physician visit volume. Derived: OFFVISWK, NUMVISR	N	8	-9='Visit volume not calculated' 1-99999999='Valid range'
Sample file	MSA	Metropolitan Status (2 categories)	N	1	1='MSA' 2='non-MSA'
Sample file	MDDO	Doctor of Medicine (MD) or Doctor of Osteopathy (DO)	N	1	1='MD' 2='DO' 3='Mid-level provider'

Variable Source	Variable Name	Variable Label	C or N	Length	Values
NAMCS-1 and Sample file	DEGREE_R	What is the provider's highest medical degree? (recoded variable combining PRVDEGR and MDDO)	N	1	1='MD' 2='DO' 3='Nurse practitioner' 4='Physician assistant' 5='Nurse midwife' 6='Other' -9='No box is marked'
NAMCS-1	PHYRACE	Race of Physician. Physician Sample File and updated from PRVRACE for CHC providers	N	1	1='White, Non-Hispanic' 2='Black, Non-Hispanic' 3='Asian' 4='Hispanic' 7='Native American/Alaskans' 8='Other' -9='Unknown/Missing'
NAMCS-1	PHYSEX	Sex of Physician. Physician Sample File and updated from PRVSEX for CHC providers	N	1	1='Female' 2='Male' -9='Unknown/Missing'
NAMCS-1	FGRAD	Did physician graduate from a medical school in the US or Foreign? Recoded: Physician Sample File; for CHC provider updated from PRVFMS	N	1	1='Foreign school (GRADF)' 2='United States (GRADU)' -9='Blank'
NAMCS-1 and Sample file	YRGRAD_R	What year did the provider graduate medical school? (recoded variable combining PRVGRD and YRGRAD)	N	4	10-1959='Prior to 1960' 1960-1979='1960 - 1979' 1980-1999='1980 - 1999' 2000-2007='2000 - 2007' -9='Blank'
NAMCS-1 and Sample file	BOARDED_R	Is the provider primary board certified? (recoded variable combining PRVPBC and BOARDED)	N	2	1='Yes' 2='No' -9='Blank'
NAMCS-1	PYOB	Physician year of birth. From Physician Sample File and updated from PRVYEAR for CHC providers	N	4	-9='Blank' 1900-1982='valid range'

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NAMCS-1	MDAGE	Physician age; grouped. Recode from PYOB	N	1	1='Under 35 years' 2='35-44 years' 3='45-54 years' 4='55-64 years' 5='65 years and over' -9='Blank'
NAMCS-1	SIZE	Size of practice based on office with MAX ESTVIS. Derived from MAX(ESTVIS) & Q18b(1)-(4) [OTHPHY]	N	2	1='Solo based practice' 2-98='Number of physicians in practice' -9='Blank'
NAMCS-1	PRACTSIZ	Size of practice grouped based on SIZE. Recoded from SIZE	N	1	1='Solo practice' 2='Two physicians' 3='3 to 5 physicians' 4='6-10 physicians' 5='10-998 physicians' -9='Blank'
Sample File	PRACTYPE	Type of practice	C	3	' '=Blank' '020'='AMA-Direct patient care' '040'='AOA-Direct patient care' '100'='AMA-Unknown/missing' '200'='Sampled CHC'
NAMCS-1	TYPE	Type of practice. Recoded from SIZE and Q18d(1)-(4) [MULTI]	N	1	1='Solo and single specialty office' 2='Multi-specialty' -9='Missing'
NAMCS-1	OWNS	Ownership of practice, based on office with MAX ESTVIS. Derived from MAX(ESTVIS) and Q18f(1)-(4) [OWNS]	N	1	1='Physician or physician group' 2='HMO' 3='Community Health Center' 4='Medical academic health center' 5='Other hospital' 6='Other health care corporation' 7='Other' -9='No box is marked'
NAMCS-1	SPECCAT	Physician specialty type. Recoded from SPECR & SPEC	N	1	1='Primary care specialty' 2='Surgical specialty' 3='Medical specialty' 4='Mid level provider'

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Sample File	PRIMEMP	Primary present employment. All values are from the AMA masterfile, except 20 and 31 (from AOA masterfile).	N	3	11='AMA-Self-emp, solo prac' 13='AMA-Two phy. prac' 20='AOA-Office prac. solo' 21='AMA-Oth pat care/AOA-Off prac. partnp' 22='AOA-Office prac group' 30='AMA-Grp prac/AOA-Off prac HMO staff' 31='AOA-Office prac. walk-in clinic' 35='AMA-HMO' 40='AMA-Medical school' 64='AMA-County/Cty/State, not hosp.' 110='AMA-No classification' 200='Sampled CHC'
Sample File	MAJPRACT	Major professional activity	C	3	'-9'='Blank' 'PO'='Office based' 'CHC'='Sampled CHC'
NAMCS-1	ZIPPHY	Physician's zip code updated. If (PIIZIP) is not blank then use. Otherwise, use (ZIPPHYS). Created: PIIZIP and ZIPPHYS	C	5	' '=Blank' other='valid entry'
NAMCS-1	FRAMATCH	Did CHC provider have a match to the AMA/AOA frame file. 2006 AMA/AOA frame file	N	1	1='CHC provider in frame file' 2='CHC provider did not have a match in frame file' 3='Traditional provider'
NAMCS-1 Q(31)	CRVCANSC	Does your practice offer any type of cervical cancer screening?	N	2	1='Yes' 2='No' -8="Don't Know" -9='No box is marked'
NHAMCS VARIABLES					

Variable Source	Variable Name	Variable Label	C or N	Length	Values
NHAMCS-900 (6) for values 1 & 2; NHAMCS-101 (CID2) for value 3	CSDISP	NHAMCS-906 Disposition for AU	N	2	1=Yes, completed supplement 2=Refused--given form but did not complete supplement 3=Clinic reported no or unknown to CCS but recorded visits with cervical cancer screening tests -7=Not applicable not an OBG or GM clinic or eligible clinic that does not conduct cervical cancer testing -9='Blank'
Bridge file (created from NHAMCS-101(U) and NHAMCS-101 [variable AU1CCSS])	CSELIG	Eligibility of AU for NHAMCS-906 (edited variable that represents info from 101U without changes made to clinics from visit file)	N	3	1='Eligible, conducts cervical cancer screening; NHAMCS 906 left' 2='Not eligible' -7='Not applicable; not an OBG or GM clinic' -8='Unknown if eligible' -9='Blank'
Bridge file (created from NHAMCS-101(U) and NHAMCS-101 [variable AU1CCSS])	CSELIGW	Eligibility of AU for NHAMCS-906 (edited/recoded variable used for weighting purposes)	N	3	1='Eligible, conducts cervical cancer screening; NHAMCS 906 left or clinics recorded visits from cervical cancer screening tests' 2='Not eligible' -7='Not applicable; not an OBG or GM clinic' -8='Unknown if eligible' -9='Blank'
LABEL	MON101	Month hospital is in sample.	N	2	1-12='Valid range' -9='Blank'
CCSS form Q-B	HOSP	Hospital ID number	N	3	1-799= 'Valid range'
CCSS form Q-D	CLINTYPE2	Clinic Specialty	N	2	1='OBG' 2='GM' -9='Blank'
LABEL	DAY101	Day of month hospital is in sample.	N	2	1-31='Valid range' -9='Blank'
NHAMCS-101 (Q17a)	DISP101	Final disposition	N	2	1='All eligible units completed PRFs' 2='Some units completed PRFs' 3='Hospital refused' 4='Hospital closed' 5='Hospital ineligible' -9='Blank'

Variable Source	Variable Name	Variable Label	C or N	Length	Values
NHAMCS-101/U Section A a2	CLINTYPE	Clinic specialty	N	2	1='GM' 2='SURG' 3='PED' 4='OBG' 5='Substance Abuse' 6='Other' -7='Not applicable, AU is part of an ED' -9='Blank'
NHAMCS-101/U Section A-b	CLINIC	Ambulatory Unit number	N	3	1-998='Valid range' -9='Blank'
NHAMCS-101/U	DEPT		N	3	1 = 'ED' 2 = 'OPD'
NHAMCS-101: Q8c	TEACHOSP	Is this a teaching hospital?	N	1	1='Yes' 2='No' -9='Blank'
Hospital Sample File	REGION	Geographic region of hospital	N	1	1='NE' 2='MW' 3='S' 4='W'
Hospital Sample File	FIPSST	Hospital state FIPS codes	C	2	'00'-'56'='Valid range'
Hospital Sample File	FIPSCNY	Hospital county FIPS codes	C	3	'000'-'999'='Valid range'
Created from visit volume file	BESTVVOP	Best annual OPD volume	N	7	0-9999999='Valid range'
Created: Sally's file	MSA	Metro status from latest SMG file (2 category)	N	1	1='MSA' 2='non-MSA'
Created: Sally's file	METRSTAT	Metro status from latest SMG file (3 category)	N	1	1='Metropolitan' 2='Micropolitan' 3='Non-metropolitan (neither)'
SMG-Homain	SMGOWN	Hospital ownership from SMG file	N	1	0='Missing' 1='Voluntary, non-profit' 2='Government' 3='Proprietary'

Variable Source	Variable Name	Variable Label	C or N	Length	Values
SMG-Homain	SMGTOS	Service code for primary type of care offered	C	2	10='General med/surg' 11='Hosp unit of institution' 12='Hosp unit within an institution for MR' 22='Psychiatric' 33='TB& other resp dis' 44='Maternity' 45='EENT' 46='Rehab' 47='Orthopedic' 48='Chronic disease' 49='Other specialty' 50='Children's general' 51='Children's hosp unit of institution'
SMG: Derived	SMGOPVIS	Number of annual OPD visits	N	7	0-1491315='Valid range'
SMG: Derived	SMGMSAFF	Medical school affiliation	N	1	1='Yes' 2='No' -9='Blank'
SMG: Derived	SMGTHOSP	Teaching hospital	N	1	1='Yes' 2='No' -9='Blank'
SMG: Derived	SMGZIP	Zip code of hospital	C	5	' ' = 'Blank' '00501'-'99950'='Valid range'
VARIABLES DERIVED FROM VISIT FILE FOR NAMCS AND NHAMCS					
Q1a and Q1c-Derived	PCTF1524	Percent of visits by females 15-24 years of age seen in CCSS practice	N	3	0-100='Valid range' -9='Blank'
Q1a and Q1c-Derived	PCTF2544	Percent of visits by females 25-44 years of age seen in CCSS practice	N	3	0-100='Valid range' -9='Blank'
Q1a and Q1c-Derived	PCTF4564	Percent of visits by females 45-64 years of age seen in CCSS practice	N	3	0-100='Valid range' -9='Blank'
Q1a and Q1c-Derived	PCTF65	Percent of visits by females 65 years of age and over seen in CCSS practice	N	3	0-100='Valid range' -9='Blank'

Variable Source	Variable Name	Variable Label	C or N	Length	Values
Q1h(1)-Derived	CSPRIVINS	Percent of visits by females 15 years of age and over seen in CCSS practice who had private insurance	N	3	0-100='Valid range' -9='Blank'
Q1h(2)-Derived	CSMCARE	Percent of visits by females 15 years of age and over seen in CCSS practice who had Medicare	N	3	0-100='Valid range' -9='Blank'
Q1h(3)-Derived	CSMCAID	Percent of visits by females 15 years of age and over seen in CCSS practice who had Medicaid	N	3	0-100='Valid range' -9='Blank'
Q1h(5) and Q1h(6)-Derived	CSNOINS	Percent of visits by females 15 years of age and over seen in CCSS practice who had no insurance (i.e. self-pay and no charge/ charity)	N	3	0-100='Valid range' -9='Blank'
Q7-3-Derived	CSPELVIC	Percent of visits by females 15 years of age and over seen in CCSS practice who had a pelvic exam	N	3	0-100='Valid range' -9='Blank'
Q7-23-Derived	CSPAPCONV	Percent of visits by females 15 years of age and over seen in CCSS practice who had a PAP test-conventional	N	3	0-100='Valid range' -9='Blank'
Q7-24-Derived	CSPAPLIQ	Percent of visits by females 15 years of age and over seen in CCSS practice who had a PAP test-liquid-based	N	3	0-100='Valid range' -9='Blank'
Q7-25-Derived	CSPAPUNSP	Percent of visits by females 15 years of age and over seen in CCSS practice who had a PAP test-unspecified	N	3	0-100='Valid range' -9='Blank'
Q7-23-25-Derived	CSPAPANY	Percent of visits by females 15 years of age and over seen in CCSS practice who had any type of PAP test	N	3	0-100='Valid range' -9='Blank'

Variable Source	Variable Name	Variable Label	C or N	Length	Values
Q7-26-Derived	CSHPVDNA	Percent of visits by females 15 years of age and over seen in CCSS practice who had an HPV DNA test	N	3	0-100='Valid range' -9='Blank'
POPULATION VARIABLES FOR NAMCS AND NHAMCS PROVIDERS					
CENSUS-Derived	CSMEDHHY	Mean median household income for all visits by females 15 years of age and over seen in CCSS practice	N	6	-9='Blank' Other='Valid range'
CENSUS-Derived	CSPCTBA	Mean percent with a bachelor's degree or more for all visits by females 15 years of age seen in CCSS practice	N	5	0-100='Valid range' -9='Blank'
CENSUS-Derived	CSPCTFB	Mean percent foreign for all visits by females 15 years of age seen in CCSS practice	N	5	0-100='Valid range' -9='Blank'
CENSUS-Derived	CSPCTHS	Mean percent with a high school diploma or higher for all visits by females 15 years of age seen in CCSS practice	N	5	0-100='Valid range' -9='Blank'
CENSUS-Derived	CSPCTENG	Mean percent not speaking English at all or very well for all visits by females 15 years of age seen in CCSS practice	N	6	0-100='Valid range' -9='Blank'
CENSUS-Derived	CSPCTPOV	Mean percent where income is below poverty level for all visits by females 15 years of age seen in CCSS practice	N	8	0-100='Valid range' -9='Blank'
Variable from Area Resource File 2007	ARFHYY	Median household income (2005)	N	6	-9='Blank' Other='Valid range'
Variable from Area Resource File 2008	ARFPPOV	Percent where income is below poverty level(2005)	N	3	0.01-100.00='Valid range' -9='Blank'

Variable Source	Variable Name	Variable Label	C or N	Length	Values
Variable from Area Resource File 2009	ARFPWNH	Percent of popn who is white, not Hispanic(2006)	N	3	0.01-100.00='Valid range' -9='Blank'
Variable from Area Resource File 2010	ARFPMCAID	Medicaid discharges per 1000 population(2005)	N	4	0.01-999.99='Valid range' -9='Blank'
Variable from Area Resource File 2011	ARFP65	Percent of popn who is 65 years and over(2002)	N	3	0.01-100.00='Valid range' -9='Blank'
Variable from Area Resource File 2012	ARFGROTOT	Percent change in total population 1996 to 2006	N	3	-76.00-136.00='Valid range' -9='Blank'
Variable from Area Resource File 2013	ARFGRO65	Percent change in population 65+ years, 1997 to 2007	N	3	-72.00-240.00='Valid range' -9='Blank'
URBAN-RURAL FILE	URBANRU	2006 NCHS urban-rural classification based on provider zip code	N	1	-9='Blank' 1='Large central metro' 2='Large fringe metro' 3='Medium metro' 4='Small metro' 5='Micropolitan (nonmetro)' 6='Noncore (nonmetro)'
SUDAAN VARIABLES FOR NAMCS AND NHAMCS					
Derived	CSTRAT	Clustered PSU stratum marker	N	8	20100000-20499915='Cert PSU' 30100000-41300000='Prob PSU'
Derived	CPSU	Marker of PSU in which physician was sampled or physician marker.	N	6	100001-106980='Cert PSU' 1001-99001='Prob PSU'
Sample=PHYID	PROVIDE	Provider code.	N	4	1-3400='valid range, physician' 6000-7033 = 'valid range, CHC'
Derived	YEAR	Survey year	N	4	2008='Year: 2008'
Derived	SUBFILE	Survey identifier	N	1	1='NAMCS' 2='NHAMCS' 3='CHC'
Sample	PROSTRAT	Provider sampled specialty stratum.	N	2	1-18='valid range'
Derived	DEPT	Department (for use when combining NAMCS and NHAMCS and running SUDAAN)	N	1	1='Department'
Derived	CLINTYPE	Type of SU if used for stratification	N	1	1='SUSTRAT'

Variable Source	Variable Name	Variable Label	C or N	Length	Values
Derived	CLINIC	Hospital clinic code (for use when combining NAMCS and NHAMCS and running SUDAAN)	N	1	1='Clinic'
Derived	SU	Sample unit	N	1	1='Sample unit'
Derived	POPCPSU	Estimated number of in-scope providers w/in PSU and PROSTRAT	N	8	-1='Prob PSU' 1-99999999='Cert PSU'
Derived	POPCPROV	Estimated number of providers in CPSU	N	8	0='Prob PSU' 1='Cert PSU'
Derived	POPSU	Estimated eligible providers for CHC	N	2	0='Prob. PSU' -1='Cert PSU' 1='Traditional NAMCs sample'
Derived	CCSSWT	Rounded adjusted ratio adjusted doctor weight for (SPECR= 1,3 or 6), general/family practice, internal medicine or OB/GYN specialties: PHYZWT weight for other physicians. Adjusted CCSS question weight for GM and OBG clinics (if CCSSELIG=1 and CSDISP=1 or CCSSELIG=2). Clinic weight for all clinics not GM or OBG.	N	6	0='Out of scope or refused' 1-999999='All responding'
Derived	PROVWT	Provider weight (PHYZWT, inscope physicians for NAMCS-1)	N	8	0='All responding doctors regardless of PRFs given' 1-99999999='Final = 1'
Derived	PHYSWT	Physician weight for FINAL = 1 on PII form.	N	8	0='Final <> 1' 1-99999999='Final = 1'